Form Approved
OMB No. 2840-000

OFFICE OF COLL . - YOU I'VE BUT

PERMITTEE N	IAME/ADDRESS
-------------	--------------

NAME: US Department of Interior Bureau of Reclamation

ADDRESS:

826 E FRONT STREET, SUITE A

PORT ANGELES, WA. 98362-3613

FACILITY: LOCATION:

ELWHA WATER TREATMENT PLANT Elwha River/ Lat: 48°10'10"N./Long:123°33'7"W

ATTN:

DAVID F ADKINS, USBR CIVIL ENG

WA-0026662 PERMIT NUMBER

*001 A DISCHARGE NUMBER

Minor (SUBR SW) F-Final Sliurry Discharge Effluent Sedimentation Plant (non-wastewater)

SEP | 4 2015

U.S. EPA NEGION 13

From Year Mo Day To 2015 8 1 Year Mo Day 2015 8 31

PARAMETER		QUANT	TITY OR LOADING			QUALITY OR CO	NCENTRATION		NO EV	FREQUENCY OF	SAME	/IPLE
		Average Monthly	Maximum Daily	UNITS	Minimum	Average Monthly	Maximum Daily	UNITS	NO. EX	ANALYSIS	TYP	PE
Water Temperature	Sample Measurement	*****	*****		*****	16.9	14.4	Deg. C	0	Daily	Gra	rab
Effluent 00010 1 0 0	Permit Requirement	•••••	*****		*****	Report	Report	Deg. C	*****	5/Week	Gra	rab
Water Temperature	Sample Measurement	*****	: enem		*****	14.7	13.3	Deg. C	0	Daily	Gra	rab
Influent 00010 7 0 0	Permit Requirement	******	*****		*****	Report	Report	Deg. C	*****	5/Week	Gra	rab
Flow Rate	Sample Measurement	586.0	586.0		*****	****	****		0	Continous	Recor	ord
Effluent 00056 1 0 0	Permit Requirement	Report	Report	CFS	nehene	****	*****		*****	Continous	Recor	ord
Flow Rate Influent 00056 7 0 0	Sample Measurement	37.5	13.9		*****	*****	*****		0	Continous	Recor	ord
	Permit Requirement	Report	Report	CFS	*****	*****	*****		*****	Continous	Recor	orc
Turbidity	Sample Measurement	****	*****		*****	914.0	156.3	NTU	0	Continuous	record	rd
Influent 00070 7 0 0	Permit Requirement	*****	*****		*****	Report	Report	NIU	*****	Continous	Recor	orc
Total Suspended Solids aily Average Influent Turbidity > 50 NTU	Sample Measurement	30,291	30,291	Lb/Day	*****	233.0	233.0	mg/L	0	Daily	24-l Compo	
Influent 00150 P 0 0 See Comments Below	Permit Requirement	Report	See I.B.3 & I.B.4	Linday	****	Report	Report	llig/L	*****	Daily	24-l Compo	
Dissolved Oxygen	Sample Measurement	*****	*****		*****	9.7	9.7		0	Daily	Gra	_
Influent 00300 7 0 0	Permit Requirement	*****	*****		*****	Report	Report	mg/L	*****	1/Month	Gra	rat
		lty of law that this document and condance with a system designed			1	, 0		TELE	PHONE	0	ATE	_
Mike Greene, Veolia EWF Project Manage	and evaluate the is	nformation submitted. Based on n	ly inquiry of the person or perso	ns who manage	ME	June		503	582-96	55 2015	9	Τ
TYPED OR PRINTED submitted is, to the		te best of my knowledge and belie int penalties for submitting false in imprisonment for kn	f, true, accurate, and complete, aformation, including the possib	I am aware that	SIGNATURE	OF PRINCIPAL EXECUTI AUTHORIZED AGENT	CHECKS IN CONTRACTOR OF THE	Area Code	Numb	er Year	Мо	ı

25 Million of State Violations (Relations an attachments here) 0 - Daily Avg. Initiaent From River Turbulity Violations and attachments here)

During the month of August, 2015 the Elwha Water Treatment Facility was operated only on August 30 for about five hours.

EPA Form 3320-1 (Rev.01/06) Previous editions may be used.

Page 1 of 4

WA-0026662 PERMIT NUMBER

*001 A
DISCHARGE NUMBER

Form Approved

OMB No. 2040-0004

PERMITTEE NAME/ADDRESS

NAME:

US Department of Interior Bureau of Reclamation

ADDRESS:

826 E FRONT STREET, SUITE A PORT ANGELES, WA. 98362-3613

FACILITY:

ELWHA WATER TREATMENT PLANT

LOCATION:

Elwha River/ Lat: 48°10'10"N./Long:123°33'7"W

ATTN:

DAVID F ADKINS, USBR CIVIL ENG

MONITORING PERIOD

To

From Year Mo Day 2015 8 1

Year Mo Day 2015 8 31 SEP I 4 2

Sedimentation Plant (non-wastewater)

water) U.S. EPA TESSON 13 OPPICE OF CUIT LAMES TO A TATES.

PARAMETER		QUANTITY OR LOADING				QUALITY O	QUALITY OR CONCENTRATION			O. EX FREQUENCY OF		SAMPLE
		Average Monthly	Maximum Daily	UNITS	Minimum	Average Monthly	Maximum Daily	UNITS		ANALYSIS	T	YPE
BOD, 5-Day	Sample Measurement	*****	*****		*****	0.0	0.0	mall.	0	1/ Month	Co	omp
Effluent 00310 1 0 0	Permit Requirement	*****	*****		*****	Report	Report	mg/L	*****	1/ Month	S 277 6 6 6	4- Hr nposite
PH	Sample Measurement	*****	*****		*****	8.1	7.7	su	0	Daily	G	Grab
Effluent 00400 1 0 0	Permit Requirement	*****	*****		*****	6.5 - 8.5	8.5	30	*****	5/Week	G	Grab
PH	Sample Measurement	*****	*****		*****	8.2	8.1	su	0	Daily	G	Grab
Influent 00400 7 0 0	Permit Requirement	*****	*****		*****	6.5 - 8.5	8.5	30	*****	5/Week	G	Grab
Total Alkalinity (As CAC03)	Sample Measurement	*****	*****		*****	55.0	43.8	mg/L as	0	Daily	Co	omp
Effluent 00410 1 0 0	Permit Requirement	*****	*****		*****	Report	Report	CaCo,	*****	1/Month	24-Hi	lr Con
Total Solids Suspended Effluent 00530 0 0 0	Sample Measurement	94,524	94,524		*****	929	929		0	Daily	24-H	Hr Comp
Daily Average Influent Turbidity > 50 NTU See Comments Below	Permit Requirement	141,454	141,454	Lb/Day	*****	Report	Report	mg/L	*****	Daily	- 1770	4- Hr nposit
Total Suspended Solids Effluent 00530 P 0 0	Sample Measurement	NR	NR	#/CFS	*****	NR	NR		0	Daily	Co	omp
Daily Average Influent Turbidity < 50 NTU See Comments Below	Permit Requirement	Report	22	River	*****	Report	Report	Report mg/L		Daily	0.150	4- Hr nposit
NAME/TITLE PRINCIPAL EXECUTIVE OFFICE	R I certify under penal	ty of law that this document and a cordance with a system designed	all attachments were prepared to	inder my direction	ml	/ /		TELE	PHONE	10	DATE	-
Mike Greene, Veolia EWF Project Manager	and evaluate the in the system, or th	formation submitted, Hased on a use persons directly responsible	ny inquiry of the person or perso for gathering the information, the	ons who manage se information	Moth	a for		503	582-965	5 2015	9	9
		sest of my knowledge and belief, true, accurate, and complete. I am aware that penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			REA Code	NUMBE	R Year	Мо	Da

During the month of August, 2015 the Elwha Water Treatment Facility was operated only on August 30 for about five hours.

EPA Form 3320-1 (Rev.01/06) Previous editions may be used.

Page 2 of 4

WA-0026662 PERMIT NUMBER *001 A DISCHARGE NUMBER Form Approved

OMB No. 2040-0004

PERMITTEE NAME/ADDRESS

FACILITY:

NAME: US Department of Interior Bureau of Reclamation

ADDRESS: 826 E FRONT STREET, SUITE A

PORT ANGELES, WA. 98362-3613

ELWHA WATER TREATMENT PLANT

LOCATION: Elwha River/ Lat: 48°10'10"N./Long:123°33'7"W

ATTN: DAVID F ADKINS, USBR CIVIL ENG

			MONI	TORING PE	RIOD		
rom	Year	Мо	Day	То	Year	Mo	Day
]	2015	8	1	10	2015	8	31

PARAMETER		QUANTITY OR LOADING				QUALITY OR CONCENTRATION				FREQUENCY OF	SA	SAMPLE
construction and accommodate of the construction of the constructi		Average Monthly	Maximum Daily	UNITS	Minimum	Average Monthly	Maximum Daily	UNITS	NO. EX	ANALYSIS	Т	TYPE
Total Suspended Solids Influent 00530 7 0 0	Sample Measurement	NR	NR	Lb/CFS	*****	NR	NR	mg/L	0	Daily	С	Comp
aily Average Influent Turbidity < 50 NTU See Comments Below	Permit Requirement	Report	Report	River	*****	Report	Report		*****	Daily		24-Hr mpos
Settleable Solids Effluent 00545 1 0 0	Sample Measurement	*****	*****		*****	NR	NR		0	1/Month	С	Comp
	Permit Requirement	Annaha	*****		*****	Report	Report	ml/L	*****	1/Month	C STATES	24-Hr mpos
Settleable Solids Influent 00545 7 0 0	Sample Measurement	*****	*****		*****	NR	NR	ml/L	0	1/Month	С	Comp
	Permit Requirement	*****	*****		*****	Report	Report	T MUL	*****	1/Month		24-Hr mpos
Aluminum, Total (As AL) Effluent 01105 1 0 0	Sample Measurement	0.0	0.0	Ille/Day	*****	0	0		0	1/Month	С	Comp
	Permit Requirement	Report	Report	lb/Day	*****	Report	Report	mg/L	*****	1/Month	and a second	24-Hi mpos
Aluminum, Total (As AL)	Sample Measurement	0.0	0.0	lb/Day	*****	0.0	0.0	ma/L	0	1/Month	С	Comp
influent 01105 7 0 0	Permit Requirement	Report	Report	IorDay	*****	Report	Report	mg/L	*****	1/Month	11 - 11 - 12 1	24-Hr mpos
Fecal Coliform	Sample Measurement	*****	*****		*****	5	5		0	10/ Month	(Grab
Effluent 31625 1 0 0	Permit Requirement	*****	*****		*****	Report	Report	#/100 ML	*****	10/ Month	(Grab
Fecal Coliform	Sample Measurement	*****	*****		*****	20	20		0	10/ Month	(Grab
Influent 31625 7 0 0	Permit Requirement		*****		*****	Report	Report	#/100 ML	*****	10/ Month	(Grab
		ty of lew that this document and a cordance with a system designed			mi	///		TELEF	PHONE		DATE	
Mike Greene, Veolia EWF Project Manage	r and evaluate the ir the system, or th	nformation submitted. Based on a rose persons directly responsible:	ly inquiry of the person or perso for gathering the information, the	ons who manage he information	Mah	The same	~	503	582-965	5 2015	9	
TYPED OR PRINTED Mike Greene		e best of my knowledge and belie nt penalties for submitting false is imprisonment for kno	nformation, including the possit		SIGNATURE	OF PRINCIPAL EXECUTI AUTHORIZED AGENT		REA Code	NUMBE	R Year	Мо	D

EPA Form 3320-1 (Rev.01/06) Previous editions may be used.

Page 3 of 4

Form Approved

OMB No. 2040-0004

PERMITTEE NAME/ADDRESS

FACILITY:

NAME: US Department of Interior Bureau of Reclamation

ADDRESS: 826 E FRONT STREET, SUITE A

PORT ANGELES, WA. 98362-3613 ELWHA WATER TREATMENT PLANT

LOCATION: Elwha River/ Lat: 48°10'10"N./Long:123°33'7"W

ATTN: DAVID F ADKINS, USBR CIVIL ENG

EPA Form 3320-1 (Rev.01/06) Previous editions may be used.

WA-0026662 PERMIT NUMBER *001 A DISCHARGE NUMBER

 MONITORING PERIOD

 From 2015
 Mo Day 2015
 To 2015
 Year Mo Day 2015
 Day 31

Sedimentation Plant

(non-wastewater)

U.S. EPA REGION 19 TO DEPARTMENT OF THE STATE OF THE STAT

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF	SAI	MPLE
		Average Monthly	Maximum Daily	UNITS	Minimum Average Monthly Maximum Da		Maximum Daily	UNITS	NO. EX	ANALYSIS	T	YPE
Total Dissolved Solids	Sample Measurement	*****	*****		*****	NR	NR	mg/L	0	4/Month	C	omp
Effluent 70295 1 0 0	Permit Requirement	*****	*****		*****	Report	Report	ilig/L	*****	1/Month	The state of the s	4-Hr nposite
Total Dissolved Solids	Sample Measurement	*****	*****		*****	NR	NR	mg/L	0	4/Month	C	omp
Influent 70295 7 0 0	Permit Requirement	*****	*****		*****	Report	Report	mg/L	*****	1/Month		4-Hr nposit
								_				
								-		2		
								-			-	
NAME/TITLE PRINCIPAL EXECUTIVE OFFIC		ity of law that this document and				- 1		TELE	PHONE		DATE	
Mike Greene, Veolia EWF Project Manage	and evaluate the in	cordance with a system designed aformation submitted. Based on a use persons directly responsible.	ny inquiry of the person or perso	ms who manage	SIGNATURE OF STREET STREET OF				582-968		9	9
TYPED OR PRINTED	submitted is, to th	e best of my knowledge and belic nt penalties for submitting false i imprisonment for ke	of, true, accurate, and complete information, including the possib	I am aware that				REA Code			Mo	1004
Mike Greene		implifications for all	owing vassitions			AUTHORIZED AGENT		INEA COUR	NOMBE	in Teal	IVIO	Day
		COMMENTS AN	D EXPLANATION OF	ANY VIOLATI	ONS (Referenc	e all attachments here)						

Page 4 of 4

de de

ELWHA_August- 2015 - WA-002666-2 **INFLUENT TURBIDITY ABOVE 50 NTU**

Day	Influent Turbidity - 13	Flow, Dail Ca	All the state of t	flow/daily, at outfall 3078	flow/daily at outfall cal	River Flow - 1	TSS Influent - 8	TSS Influent Mass_Calc	TSS Effluent 5002	TSS Effluent Mass_Calc	Mass NTE Limit_calc
	NTU	MGD	CFS	MGD	CFS	CFS	mg/L	Lbs/Day	mg/L	Lbs/Day	lbs/day
8/30/2015	914.0	15.59	24.12	12.2	18.88	918.0	233.0	30,291	929.0	94,524	141,454
DAILY MAX	914.0	15.6	24.1	12.2	18.9	918.0	233.0	30,290.9	929.0	94,523.9	141,453.7
AVERAGE	914.0	15.6	24.1	12.2	18.9	918.0	233.0	30,290.9	929.0	94,523.9	141,453.7

9/10/2015 Mike Greene





September 10, 2015

US EPA Region 10 Director, Office of Compliance & Enforcement 1200 Sixth Avenue, OCE-133 Seattle, Washington 98101

RE: NPDES # WA-002666-2, MONTHLY REPORT – AUGUST 2015- ELWHA WATER TREATMENT PLANT

Attn: PCS Data Entry Team

Enclosed is the monthly Discharge Monitoring Report (DMR) for the Elwha Water Treatment Plant (Port Angeles, WA) for the month of August, 2015. The report is submitted by Veolia Water North America (VWNA) Operating Services on behalf of the US Department of Interior, Bureau of Reclamation. A copy of the report has been submitted to the Washington DOE.

For the month of August, the Elwha Water Treatment Facility was operated for about 5 hours on August 30th only. On August 30th the average influent turbidity was greater than 50 NTU.

Please contact me if there are any questions or comments regarding the monthly report.

Sincerely,

Michael S Greene

EWF Veolia Project Manager

CC:

Tracy Gilchrist, NPS Sephora Harman, VNA

Enclosures:

DMR, EPA Form 3320-1 (4 pages) Data Sheet for Turbidity > 50 NTU